Assessment Requirements for AHCIRG432 Supervise irrigation system maintenance

Release: 1

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Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- carry out visual checks for blockages or signs of wear in components
- check connections and controllers
- check sprinkler output and function
- confirm operational pressures
- develop enterprise procedures for maintenance
- ensure proper operation of automatic flush valves
- inspect irrigation systems
- maintain testing equipment
- pressure testing systems
- service irrigation equipment
- test emitter output and function
- test irrigation equipment

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of irrigation system maintenance supervision
- develop enterprise procedures for pre-season, irrigation and post-season maintenance
- drainage systems
- environmental impacts of irrigation maintenance
- equipment testing
- system components
- system inspection
- operating pressures and output

- operational and maintenance requirements
- pre and post-season maintenance covering
- pressure testing as per procedures
- pumping and distribution systems
- distribution uniformity
- visual checks for blockages or signs of wear in components
- work health and safety hazards and safe work procedures

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72